

## **IN THE CLAIMS**

Claim 1 (original): A brake disk for a disk brake, ~~in particular for motor cycles or bicycles~~, comprising a brake band of a first material which has a high heat resistance and an inner part **[(20)]** of a second material which has a lower density than the first material, the brake band having a plurality of extensions **[(11)]** and the inner part **[(20)]** having a plurality of extensions **[(21)]**, with the plurality of extensions of the brake band and of the inner part which in each case are arranged in pairs bordering one another, and a plurality of connecting elements **[(30)]** which connect the brake band **[(10)]** to the inner part **[(20)]** by being received in recesses ~~(13, 23)~~ formed in the plurality of extensions ~~(11 and 21)~~, wherein the recess **[(23)]** is formed in such a way that the connecting line **[(51)]** between **[[the]]** ends of the recess **[(23)]** is at an angle  $\alpha$  of from 15 to 85° to **[[the]]** a tangential direction **[(50)]**.

Claim 2 (currently amended): The brake disk as claimed in claim 1, wherein the angle  $\alpha$  is ~~from 20 to 60°, preferably from 25 to 40° and particularly preferably~~ approximately 30°.

Claim 3 (currently amended): The brake disk as claimed in ~~either of the preceding claims~~ claim 1, wherein **[[that]]** the end ~~(231)~~ of the recess **[(23)]** which is at **[[the]]** front in **[[the]]** a direction of rotation **[(40)]** during forward travel is a smaller distance away from the center of the brake disk than **[[that]]** the end ~~(232)~~ of the recess **[(23)]** which is at **[[the]]** back in direction of rotation **[(40)]** during forward travel.

Claim 4 (currently amended): The brake disk as claimed in ~~any of the preceding claims or the preamble of~~ claim 1, wherein a region ~~that section (221)~~ of **[[the]]** an edge **[(22)]** of the extension **[(21)]** which is before the recess **[(23)]** in the direction of rotation during forward travel is at an angle  $\beta$  relative to the tangential direction, **[[that]]** an end of the region section (221) which is at the front in the direction of rotation **[(40)]** during forward travel being a smaller distance away from **[[the]]** a center of the brake disk than **[[that]]** the end of the region ~~(221)~~ which is at the back in the direction of rotation **[(40)]** during forward travel.

Claim 5 (currently amended): The brake disk as claimed in ~~any of the preceding claims or the preamble of~~ claim **[[1]]** 4, wherein **[[that]]** a section ~~(222)~~ of the edge **[(22)]** of the extension **[(21)]** which is behind the recess in the direction of rotation during forward travel is

Re App: Reiner Künstle et al.

at an angle  $\gamma$  to the tangential direction, ~~[[that]]~~ an end of the section ~~(222)~~ which is at the front in the direction of rotation ~~[[40]]~~ during forward travel being a smaller distance away from the center of the brake disk than that end of the section ~~(222)~~ which is at the back in the direction of rotation ~~[[40]]~~ during forward travel.

Claim 6 (original): The brake disk as claimed in claim 5, wherein the angle  $\gamma$  is greater than the angle  $\alpha$ .

Claim 7 (original): The brake disk as claimed in claim 6, wherein the angle  $\gamma$  substantially corresponds to the angle  $\alpha$ .

Claim 8 (currently amended): The brake disk as claimed in claim ~~either of claims 6 and 7, depending on claim 4~~, wherein the angle  $\gamma$  is greater than the angle  $\beta$ .

Claim 9 (currently amended): The brake disk as claimed in claim ~~either of claims 6 and 7, depending on claim 4~~, wherein substantially the angle  $\gamma$  corresponds to the angle  $\beta$ .

Claim 10 (currently amended): The brake disk as claimed in ~~any of the preceding claims or the preamble of~~ claim 1, wherein the recess ~~[[23]]~~ encloses the connecting element ~~[[30]]~~ in an angular range of more than  $180^\circ$  ~~and preferably of more than  $181^\circ$ ,  $185^\circ$ ,  $190^\circ$  or  $195^\circ$ .~~

Claim 11 (currently amended): The brake disk as claimed in claim 10, wherein the angular range is ~~from  $185^\circ$  to  $300^\circ$ , preferably from  $190^\circ$  to  $270^\circ$  and in particular~~ approximately  $200^\circ$ .

Claim 12 (currently amended): The brake disk as claimed in claim 1 ~~any of the preceding claims~~, wherein the connecting elements ~~[[30]]~~ are bolts ~~[[31]]~~ and/or rivets.

Claim 13 (currently amended): The brake disk as claimed in claim 1 ~~any of the preceding claims~~, wherein the brake band ~~[[10]]~~ is formed from steel.

Claim 14 (currently amended): The brake disk as claimed in claim 1 ~~any of the preceding claims~~, wherein the brake band ~~[[10]]~~ is corrugated.

Claim 15 (currently amended): The brake disk as claimed in claim 1 ~~any of the preceding claims~~, wherein the brake band has holes ~~[[14]]~~ ~~which are preferably~~ in the form of slots.

Re App: Reiner Künstle et al.

Claim 16 (currently amended): The brake disk as claimed in claim 1 ~~any of the preceding claims~~, wherein the inner part ~~[(20)]~~ is formed from light metal or a light metal alloy, ~~in particular from aluminum, an aluminum alloy, titanium, a titanium alloy, a magnesium alloy or another suitable light metal alloy.~~

Claim 17 (currently amended): The brake disk as claimed in claim 1 ~~any of the preceding claims~~, wherein the inner part ~~[(20)]~~ has an inner ring ~~[(25)]~~ for fixing on a hub.

Claim 18 (currently amended): The brake disk as claimed in claim 1 ~~any of the preceding claims~~, wherein the extensions ~~[(21)]~~ of the inner part ~~(20)~~ ~~have in each~~ have ~~[[case]]~~ a strut ~~(211)~~ which is at ~~[[the]]~~ front in ~~[[the]]~~ a direction of rotation during forward travel and ~~in each case~~ a strut ~~(212)~~ which is at ~~[[the]]~~ back in the direction of rotation during forward travel.

Claim 19 (currently amended): The brake disk as claimed in ~~any of the preceding claims or the preamble of~~ claim 1, wherein the extensions ~~[(21)]~~ of the inner part ~~[(20)]~~ each ~~have in each case~~ a strut ~~(212)~~ which is at ~~[[the]]~~ back in ~~[[the]]~~ a direction of rotation during forward travel ~~and which is~~ with a rear strut of the struts of the extensions oriented ~~in such a way that the rear strut (212) lies to~~ substantially lie in ~~[[the]]~~ a braking force direction occurring during braking during forward travel.

Claim 20 (new): The brake disk as claimed in claim 4, wherein a section of the edge of the extension which is behind the recess in the direction of rotation during forward travel is at an angle  $\gamma$  to the tangential direction, an end of the section which is at the front in the direction of rotation during forward travel being a smaller distance away from the center of the brake disk than that end of the section which is at the back in the direction of rotation during forward travel.